Prepared from FORM PTO-1390	Transmittal Letter to the Unit Designated/Elected Office (D	
Customer No.	026418	10/009287
Attorney's Docket No.:	GK-ZEI-3140 / 500343.20141	
U.S. Application No.:		
International Application No.:	PCT/EP01/01663	
International Filing Date:	FEBRUARY 15, 2001	15 FEBRUARY 2001
Priority Date Claimed:	FEBRUARY 22, 2000	22 FEBRUARY 2000
Title of Invention:	METHOD AND SYSTEM FOR DETECTING THE LIGHT COMING FROM A SAMPLE	
Applicant(s) for (DO/EO/US):	Reinhard JANKA, Volker JUENGEL, Tilo JANKOWSKI and Frank HECHT	

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- [X] 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- []2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- [] 3. This express request to begin national examination procedures [35 U.S.C. 371 (f)] at any time rather than delay examination until the expiration of the applicable time limit set forth in 35 U.S.C. 371(b) and PCT Articles 22 and
- [] 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- [X] 5. A copy of Publication No. WO 01/63259 30AUG01 the International Application as filed [35 U.S.C. 371(c)(2)]
 - a) _ is transmitted herewith (required only if not transmitted by the International Bureau)
 - b) _ has been transmitted by the international Bureau
 - c) _ is not required, as the application was filed in the United States Receiving Office (RO/US)
- [X] 6. A translation of Publication No. WO 01/63259 30AUG01 the International Application into English [35 U.S.C. 371(c)(2)]
- [] 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
 - a) __ are transmitted herewith (required only if not transmitted by the International Bureau)
 - b) _ have been transmitted by the International Bureau
 - c) _ have not been made; however, the time limit for making such amendments has NOT expired.
 - d) _ have not been made and will not be made
- [] 8. A translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]
- [X] 9. An EXECUTED Oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]
- [] 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]

Items 11. to 16. Below concern other document(s) or information included:

- [X] 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98
- [X] 12. An Assignment document for recording. A separate cover sheet (PTO-1619A) in compliance with 37 CFR 3.28 and 3.31 is included.
- [X] 13. x A FIRST preliminary amendment
 - _ A SECOND or SUBSEQUENT preliminary amendment
- [X] 14. A substitute specification and abstract (attached to the preliminary amendment)
- [] 15. A change of power of attorney and/or address letter

[X] 16. (other items or information) Marked-up substitute specification and abstract (attached to the preliminary amendment), Search Report: (PCT/ISA/210) 5JUL01, DE Examination Report 14SEP00, PTO-1449 w/13 references including 1 US Equivalent and 5 English Abstracts.

EXPRESS MAIL No .:

EL 645 877 770 US

Deposited:

November 6, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PCT, Commissioner for Patents, Washington, DC 20231.

/Ruth Montalyo Date: November 6, 2001

November 6, 2001

Reg. No.

U.S. Application No. (if known, see 37 C.F.R. 1.50): Attorney's Docket No: GK-ZEI-3140 / 500343.20141 International Application No.: PCT/EP01/01663 CALCULATIONS PTO USE ONLY [X] 17. The following fees are submitted: JC13 Rec'd PCT/PTO 0 6 NOV 2001 BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)] Search Report has been prepared by the EPO or JPO......\$ 890.00 [X] International preliminary examination fee paid to USPTO [37 CFR 1.482]..... \$ 710.00 []No International preliminary examination fee paid to USPTO [37 CFR 1.482] [] but International search fee paid to USPTO [37 CFR 1.445(a)(2).....\$ 740.00 Neither International preliminary examination fee [37 CFR 1.482] nor [] International search fee [37 CFR 1.445(a)(2)] paid to USPTO......\$ 1.040.00 International preliminary examination fee paid to USPTO [37 CFR 1.482] [] and all claims satisfied provisions of PCT Article 33(1)-(4).....\$ 100.00 **ENTER APPROPRIATE BASIC FEE AMOUNT:** \$890.00 Number Number Claims Rate Filed Extra Total Claims Prel. Amdt) 11 -20 х \$ 18. = \$ 80. = Indep. Claims -03 [] Multiple Dependent Claim(s) (if applicable) \$ 270. = **TOTAL OF ABOVE CALCULATIONS:** \$890.00 Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date [37 CFR 1.492(e)] **TOTAL OF ABOVE CALCULATIONS:** \$890.00 Applicant claims Small Entity Status [See 37 CFR 1.27] Reduction by 1/2 for filing by small entity SUBTOTAL: \$890.00 Processing fee of \$130.00 for furnishing the English Translation later than [120] 130 months from the earliest claimed priority date [37 CFR 1.492(f)] **TOTAL NATIONAL FEE:** \$890.00 Fee for recording the enclosed assignment [37 CFR 1.21(h)] The assignment must be accompanied by an appropriate cover sheet (PTO-1595) [37 CFR 3.28, 3.31].\$ 40.00 per property \$ 40.00 TOTAL FEE(S): \$930.00 REFUNDED AMOUNTS TO BE \$ **CHARGED** REFUNDED OR CHARGED (Please note the filing fee is based on the claims in the Preliminary Amendment) [X] Check in the amount of \$930.00 to cover the above fees is enclosed. (The Commissioner is hereby authorized to charge any additional fees required with this submission or to credit any overpayment to Deposit Account No: 50-1529.) NOTE: Where an appropriate time limit under 36 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Gerald h. Kiel, Esq. (Customer No. 026418) Reed Smith LLP 375 Park Avenue New York, NY 10152 erald H. Riel

Gerald H. Kiel

Name (Tel. (212) 521-5400)